

## Revere

City Hall  
281 Broadway  
Revere, MA 02151  
Phone 781-286-8173  
Fax 781-286-3316

### Board Members

Laurie Giardella (Chairperson),  
James Caramello, Gennaro Cataldo,  
John Henry, Sean Manion

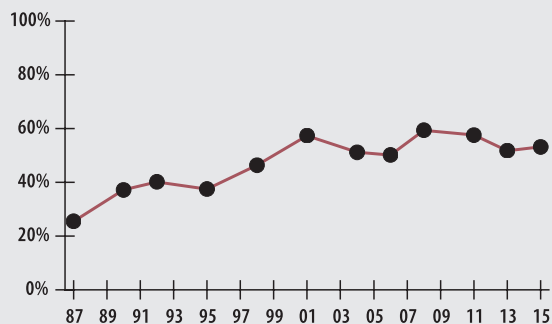
### Board Administrator

Sandor Zapolin

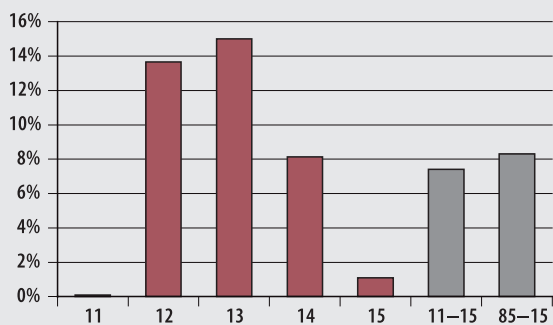
### Board Meeting

Varies

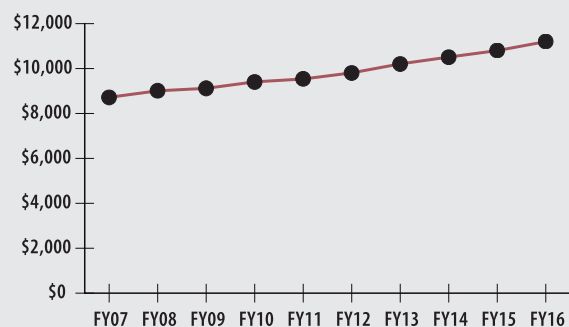
### FUNDED RATIO (1987-2015)



### INVESTMENT RETURN (2011-2015, 5 YEAR AND 31 YEAR AVERAGES)



### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



### INVESTMENT RETURN HISTORY

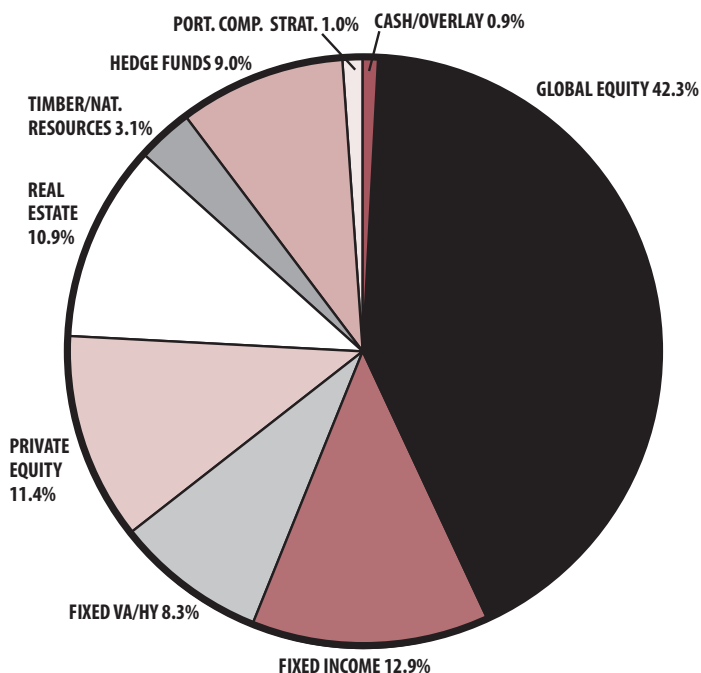
<b>31 years 2015</b>	<b>30 years 2014</b>	<b>29 years 2013</b>
8.30%	8.54%	8.56%
<b>10 years 2015</b>	<b>10 years 2014</b>	<b>10 years 2013</b>
5.73%	6.84%	7.39%
<b>5 years 2015</b>	<b>5 years 2014</b>	<b>5 years 2013</b>
7.42%	9.79%	11.51%

## ACTUARIAL

▶ Funded Ratio	53.2%
▶ Date of Last Valuation	01/15
▶ Actuary	PERAC
▶ Assumed Rate of Return	7.60%
▶ Funding Schedule	5.0% Total Increasing
▶ Year Fully Funded	2032
▶ Unfunded Liability	\$106.7 M
▶ Total Pension Appropriation (Fiscal 2016)	\$11.2 M

	ACTIVE	RETIRED
▶ Number of Members	574	527
▶ Total Payroll/Benefit	\$32.7 M	\$14.3 M
▶ Average Salary/Benefit	\$57,100	\$27,100
▶ Average Age	49	76
▶ Average Service	12.7 years	NA

## ASSET ALLOCATION (12/31/15)



## EARNED INCOME OF DISABILITY RETIREES (2014)

▶ Number of Disability Retirees	88
▶ Number Who Reported Earnings	33
▶ Number of Excess Earners	1
▶ Total Amount of Refund Due	\$1,871.16

▶ 2015 Return	1.09%
▶ 2015 Market Value	\$126.8 M
▶ 2011-2015 (Annualized)	7.42%
▶ 1985-2015 (Annualized)	8.30%